AMENDMENT UNDER 37 C.F.R. § 1.114(c) Attorney Docket No.: Q89294

U.S. Application No.: 10/543,192

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A tire reinforcing layer forming device forming a tire

reinforcing layer on an outer peripheral surface of a drum, the tire reinforcing layer forming

device comprising:

a drum able to rotate in both forward and reverse directions;

conveying means for conveying, toward the drum, a strip-shaped reinforcing material in

which a plurality of cords, which are aligned parallel to one another, are rubber coated;

cutting means for cutting the reinforcing material obliquely with respect to a transverse

direction of the reinforcing material;

a first conveying path provided at a reinforcing material conveying direction downstream

side of the cutting means, and guiding the reinforcing material toward the drum-at a first

orientation;

a second conveying path provided at the reinforcing material conveying direction

downstream side of the cutting means, and guiding the reinforcing material toward the drum-at-a

second orientation that intersects the first orientation;

distributing means for distributing the reinforcing material, which has been cut, to one of

the first conveying path and the second conveying path; and

axial direction moving means moving at least one of either the first conveying path or the

second conveying path along an axial direction of the drum, while discharging the reinforcing

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material from the one of either the first conveying path or the second conveying path to the

rotating drum;

wherein the distributing means distribute the reinforcing material to the first conveying path and the second conveying path at an initial orientation, the first conveying path is twisted so that a reinforcing material exit of the first conveying path is inclined with respect to the initial orientationaxial direction of the drum, and the second conveying path is twisted so that a reinforcing material exit of the second conveying path is inclined in a direction opposite the

2. (canceled).

reinforcing material exit of the first conveying path.

3. (previously presented): The tire reinforcing layer forming device of claim 1,

comprising:

first moving means for moving at least the first conveying path and the second conveying path in directions of approaching and moving away from the drum which are orthogonal to the axial direction of the drum; and

second moving means for moving at least the first conveying path and the second conveying path in a direction orthogonal to both a moving direction by the first moving means and the axial direction of the drum.

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